# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L1 | 9 | ((neural or neuron$4) near2 (net$1 or network$4)) same (inter-level$3 or interlevel$3 or inter-layer$3 or interlayer $3) same (intra-level$3 or intralevel$3 or intra-layer$3 or intralayer $3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |
| L2 | 1 | "7310432".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |
| L3 | 14 | ("4582985" \| "5053608" \| "5465308" \| "5623552" \| "5825907" \| "6089451" \| "6185316" \| "6241288" \| "6356649" \| "6496595" \| "6547130" \| "6636620" \| "6681034" \| "6807291").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |
| L4 | 1 | "20050188213".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |
| L5 | 2 | "20050188213".pn. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2008/10/08 12:21 |
| L6 | 1 | 2005-604432.NRAN. | DERWENT | OR | OFF | 2008/10/08 12:21 |
| L7 | 2 | "4582985".pn. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2008/10/08 12:21 |
| L8 | 2 | "5623552".pn. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2008/10/08 12:21 |
| L9 | 2 | "6681034".pn. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2008/10/08 12:21 |

| | | | | | | |
|---|---|---|---|---|---|---|
| L10 | 22 | ("3673331" \| "3812461" \| "3940795" \| "4202120" \| "4253086" \| "4256955" \| "4353056" \| "4455083" \| "4471343" \| "4575621" \| "4582985" \| "4614861" \| "4667087" \| "4677657" \| "4760245" \| "4782455" \| "4802218" \| "4864115" \| "4926325" \| "4983036" \| "4995086" \| "5321765").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |
| L11 | 165 | ("5623552").URPN. | USPAT | OR | OFF | 2008/10/08 12:21 |
| L12 | 31039 | (neural or neuron$2) near2 (net$1 or network$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |
| L13 | 3 | L11 and L12 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |
| L14 | 35 | ("3805238" \| "4202120" \| "4213038" \| "4338025" \| "4449189" \| "4712103" \| "4811408" \| "4904851" \| "4972476" \| "4975969" \| "4993068" \| "5031228" \| "5144680" \| "5164992" \| "5180901" \| "5280527" \| "5386103" \| "5432864" \| "5457747" \| "5469506" \| "5509083" \| "5526428" \| "5566327" \| "5623552" \| "5668874" \| "5799092" \| "5802199" \| "5917545" \| "5987155" \| "5991468" \| "6038333" \| "6118485" \| "6137685" \| "6256063" \| "6385318").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |
| L15 | 1677027 | (carrier$1 or ((cell or mobile) near phone$1) or card$1 or smartcard $1 or laptop) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |

| L16 | 12523 | (biometric$6 or facial or fingerprint or (finger near print) or face) near2 sensor$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |
|-----|-------|-------------------------------------------------------------------------------------------|------------------------|----|-----|------------------|
| L17 | 353 | ((biometric$6 or facial or fingerprint or (finger near print) or face) near2 sensor$1) same (embed$4 or mount $4) same L15 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |
| L18 | 3 | ((biometric$6 or facial or fingerprint or (finger near print) or face) near2 sensor$1) same (embed$4 or mount $4) same L15 same L12 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |
| L19 | 0 | ((neural or neuron$2) near2 (net$1 or network$3)) with (mount$3 or embed $4) with smartcard$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |
| L20 | 0 | ((neural or neuron$2) near2 (net$1 or network$3)) with smartcard$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |
| L21 | 4719 | smartcard$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |
| L22 | 9 | ((neural or neuron$2) near2 (net$1 or network$3)) with (smartcard$1 or (smart near card$1)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |
| L23 | 1677027 | (carrier$1 or ((cell or mobile) near phone$1) or card$1 or smartcard $1 or (smart near card $1) or laptop) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |
| L24 | 1695106 | (carrier$1 or ((cell or mobile) near phone$1) or card$1 or smartcard $1 or (smart near card $1) or laptop or (portable near computer$1)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |
| L25 | 263 | ((neural or neuron$2) near2 (net$1 or network$3)) with L24 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |

| L26 | 6 | ((neural or neuron$2) near2 (net$1 or network$3)) with (embed$4 or mount $3) with L24 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |
|-----|-----|-----|-----|-----|-----|-----|
| L27 | 26 | ((neural or neuron$2) near2 (net$1 or network$3)) with (weight$1) with (embed$4 or mount $3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |
| L28 | 615 | ((neural or neuron$2) near2 (net$1 or network$3)) with (weight$1) with (embed$4 or mount$3 or stor$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |
| L29 | 3 | ((neural or neuron$2) near2 (net$1 or network$3)) with (weight$1) with (stor $4) with (biometric or fingerprint$1 or (finger near print$1)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |
| L30 | 14 | ("4582985" \| "5053608" \| "5465308" \| "5623552" \| "5825907" \| "6089451" \| "6185316" \| "6241288" \| "6356649" \| "6496595" \| "6547130" \| "6636620" \| "6681034" \| "6807291").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |
| L31 | 14 | ("4582985" \| "5053608" \| "5465308" \| "5623552" \| "5825907" \| "6089451" \| "6185316" \| "6241288" \| "6356649" \| "6496595" \| "6547130" \| "6636620" \| "6681034" \| "6807291").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |
| L32 | 6 | L31 and L12 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 12:21 |

10/8/08 12:26:03 PM
C:\ Documents and Settings\ jstrege\ My Documents\ EAST\ Workspaces\ 10784556.wsp